



Curriculum mapbook Computer

3rd.Prep – First Term 2023 - 2024





the computer preparation bookvision

The vision of the computer preparation notebook aims to raise the level of the teacher scientifically and educationally and thus raise the educational level (Technology) to be clear and contain all the capabilities that help the teacher manage the class in an appropriate atmosphere, using modern technology tools and taking into account the individual differences of the students

the computer preparation book mission

- ✚ Choosing and formulating various objectives (cognitive - skill - emotional), taking into account the integrity of the formulation and the individual differences of students, using modern technology methods.
- ✚ Creating an environment that stimulates learning and creativity to raise the level of students in computer science.
- ✚ Choosing the best educational, pedagogical and administrative strategies and training them on them and developing them
- ✚ Choosing scientific methods and means in teaching and using technology to support and enhance And facilitating the educational process.
- ✚ Use a presentation to explain the lesson, simplified and omprehensive, for all points of the lesson
- ✚ Using various evaluation methods, taking into account the individual differences of students and taking into account the measurement of goals
- ✚ Conclude the lesson in an appropriate and varied manner.

Teacher

Guider

School manager

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learning outcomes	current curriculum content	Strategy	Teaching aids	calendar methods	Evidence and evidence	activities
Unit One (Problem Solving)						
Known problem Definition	Lesson 1 Problem Solving	Brainstorming	Electronic board	Student's Book	Lesson preparation book	Research work on problem solving
Specifies stages of problem solving		discussion –				
Find solutions to some life problems		– cooperative learning				
Know Flow chart.	Lesson 2 Flow Chart	practical Training				Create a branch map
List flow chart instructions.		Dialogue and discussion				
Draw flow chart incorrectly. Known The concept of branching in flowcharts.		Problem solving				
Mention Solution steps for a program	Lesson 3 Branching	Brainstorming				Make a simple flowchart
Draw flow charts correctly		Dialogue and discussion				
Know Flow chart.						
Known The concept of branching in flowcharts.	:Lesson 4 Following Branching	Brainstorming				Complete iterative loops
Mention Solution steps for a program		Critical thinking				
Draw flow charts correctly Known The concept of iterative loops in flowcharts .		practical training				
Specify Solution steps for a program	Lesson 5 Looping	Dialogue and discussion				
Draw Flowcharts using iterative loops		practical training				
Known The concept of branching in flowcharts.		Problem solving				

Known The concept of iterative loops in flowcharts .	Lesson 6 Following Looping	cooperative learning	Student's Book	Students note	that the student did with his classmates		
Specify Solution steps for a program		Dialogue and discussion					
Draw Flowcharts using iterative loops		practical training				Complete iterative loops	
Unit Two (Introduction to Visual Basic.net)							
Explain what is meant by programming language	Lesson 7 Introduction to Visual Basic.net	Brainstorming					
Identify the essence of Visual Basic.net		Dialogue and discussion					
Identify the main components of IDE screen		Critical thinking					
Explain what is meant by programming language .	Lesson 8 Solve the questions of the second chapter	Brainstorming					
Acquire Some concepts for the second chapter		Dialogue and discussion					
Mention The most important components of a screen IDERecognize the Properties Window.		Problem solving					
Choose the appropriate Property.	Lesson 9 Properties of control tools...FOR M	Practical Training					
Choose the proper value for the Property.		Dialogue and discussion					
Explain what is meant by programming language .		Problem solving				Handling orders Visual Basic Program	



Unit Three (Controls)

differentiate between different controls	Lesson 10 Properties of control tools...button, label, text box	Brainstorming	Presentation	Interact with presentation	Oral questions	Handling orders Visual Basic program in a professional way			
adjust The appropriate Property for each tool		Dialogue and discussion							
Choose the appropriate value for the propertyDistinguish between the list box and the combo box		Peer learning							
adjust The Appropriate Property for each tool	Lesson 11 Properties of control tools...list box, combo box	Brainstorming				Handling orders			
Mention Individual characteristics of each tool		Critical thinking							
differentiate between different controls		practical training							
Distinguish between the group box and the radio button.	Lesson 12 Properties of control tools...group box, check box, Radio button	Dialogue and discussion				Handling orders			
adjust The Appropriate Property for each tool		practical training							
Realiz the importance of programming languages		Problem solving							
Unit Four (Code Window)						Presentation	Interact with presentation	Oral questions	Visual Basic program in a professional way
Work with the Code window.	Lesson 13 Following Image processing software	Peer learning							
define the Event Handler.		Dialogue and discussion							
adjust Controls' Properties programmatically.		practical training							



Mention The general form for setting the properties of tools programmatically.	Lesson 14 Programmatically set properties	Brainstorming	The text book	calendar solution	Student's Book	
Define what is meant by the code window		Dialogue and discussion				Handling orders Visual Basic program in a professional way
Adjust the properties of the control Programmatically Explain what is meant by programming language .		Critical thinking				
Acquire Some concepts of what has been studied	Lesson 15 General Revision	Brainstorming				
Mention The most important controls		Dialogue and discussion				
Mention The general form for setting the properties of tools programmatically.		practical training				General Review

